

Abstract of the Disclosure

A medical tubing of a random copolymer containing an olefin-based monomer, such as ethylene, in an amount of 50-95 mol % and, preferably 75-95 mol %, and a styrene-based monomer, such as styrene, in an amount of 50-5 mol %, preferably 25-5 mol %. The medical tubing can be used as a conjugating tube or a connecting tube of medical equipment such as infusion circuits and blood circuits, and for administering an oil-soluble drug such as nitroglycerin. The random copolymer does not contain chlorine atoms or a plasticizer.

10 The tubing has very small adsorption of the drugs, can withstand squeezing action by an infusion pump, has a possibility of undergoing γ -ray sterilization and has flexibility necessary for clinical use.